



सत्यमेव जयते

# The Gujarat Government Gazette

**EXTRAORDINARY**  
**PUBLISHED BY AUTHORITY**

---

**Vol. LXIII ] TUESDAY, JULY 19, 2022 / ASHADHA 28, 1944**

---

Separate paging is given to this Part in order that it may be filed as a Separate Compilation.

---

## **PART IV-A**

**Rules and Orders (Other than those published in Parts I, I-A, and I-L) made  
by the Government of Gujarat under the Central Acts**

### **ENERGY & PETROCHEMICALS DEPARTMENT**

#### **NOTIFICATION**

Sachivalaya, Gandhinagar, 19<sup>th</sup> July, 2022

**No.GE-2022-(41)-GET-11-2022-1794-K :** - Whereas Gujarat Energy Transmission Corporation Limited, Vadodara, has been declared as an State Transmission Utility (STU) vide EPD's Notification No.GHU-2004-GEB-1104-2964-K dated 29.5.2004,

(2) And whereas in pursuance of the provisions under section 38 and 39(2) of the Electricity Act, 2003, GETCO, has been casted the responsibility of laying down such essential Transmission Network across the State for providing power to the consumers of the State, through Distribution Utilities under the State Government,

(3) And whereas since the inception of the Electricity Act, 2003 with the previous approval accorded by Government, GETCO is to undertake some new Transmission networks including overhead lines as specified in Annexure-A attached herewith.

(4) Now, therefore, Government is pleased to accord approval u/s 68(1) of the Electricity Act, 2003, to GETCO, an STU, for carrying out new and ongoing works as referred to, at item No.(3) above, subject to the compliance of provisions of the Electricity Act - 2003, work of Licensees Rules - 2006 and CEA (Measures relating to safety and Electrical Supply) Regulations, 2010, relevant provisions of the Indian Telegraph Act, 1855 as stipulated in the section 164 of the Electricity Act, 2003, the CEA (Safety requirements for construction, operation and Maintenance of Electrical Plants and Electrical Lines) Regulations, 2011 and provisions of the Works of Licensees Rules, 2006.

(5) The approval of Government, as mentioned above, is subject to the condition that wherever necessary, GETCO would obtain necessary approvals / clearance from the concerned State Authorities including local authorities of the concerned area.

By order and in the name of the Governor of Gujarat,

**DIPESH RAJ,**  
Under Secretary to Government.

## Annexure A

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
<b>A</b>	<b>220 kV Line</b>						
1	LILO of one circuit of 220kV Amreli-Dhasa line at 220kV Mesanka (Ghariyadhar) SS with AL-59 conductor with OPGW cable (Route length : 38.72 KM)	D/C	Amreli	Amreli	77.440	New	220kV
2	LILO of one circuit of 220kV D/C BECL - BOTAD line at existing 220kV Vallabhipur S/S with ACSR ZEBRA Conductor with OPGW cable (Route Length : 5.401 KM)	D/C	Amreli	Amreli	10.802	New	220kV
3	Erection of 1 No 220kV DD+6 tower for Existing Bhachunda-Akrimota tap SITEC line 220kV S/C line on D/C tower with AL-59 conductor for evacuation of wind farm Generation for 200MW Wind power of Sitec kabini Renewables Pvt. Ltd. Kutch, Gujarat interim connectivity	S/C	Anjar	Anjar	0.17	New	220kV
4	Proposed 220kV LILO line with ACSR Zebra with OPGW Cable (route length – 1.733 kM) and partly laying of 220kV, 1200 Sqmm (2X3) XLPE U/G cable line (route length – 0.240 kM) from existing 220kV Asoj – IOCL (Koyali) Line no.2 (i.e. between location No. 22 to 24) to proposed switchyard of M/s IOCL near Village: Dumad under deposit scheme. $1.733(O/H) + 0.240(U/G) = 1.973$	D/C	Jambuva	Jambuva	3.946	New	220kV
5	Erection of 220kV S/C line on D/C Tower with AL 59 conductor with 24F OPGW cable (Route Length 43.210RKM) and Partly laying of 220kV, 1600Sq.MM (2x3) Twin XLPE U/G cable line (Route length - 0.150RKM) from 220kV Becharaji GETCO ss to Switchyard of Ms. Torrent Power Limited for evacuation of 150MW Solar power generation at their solar plant located at Vill Surel Tal: Dasada Dist: Surendranagar Under Deposit scheme (Option-3) 43.210RKM ( OH 43.06KM + UG 0.150KM)	S/C	Mehsana	Mehsana	43.21	New	220kV
6	Erection of 220kV D/C tower line with AL 59 conductor with 48F OPGW cable (route length-0.330KM) and partly laying of 220kV, 1600Sq.mm (2x3) XLPE U/G cable line (route length-0.290KM) to switchyard of M/S Torrent power Limited, Gandhinagar from Existing 220kV D/C Gandhinagar - Soja line 1 & 2 for M/S Torrent Power Limited, Ahmedabad under deposit scheme (Option-3) 0.62Km (OH=0.330Km & UG=0.290Km)	D/C	Mehsana	Mehsana	1.24	New	220kV
<b>B</b>	<b>132 kV Line</b>						
1	132kV LILO of 132kV S/C Khambhaliya - Bhomiyavadar line at 220kV Kuvadiya S/s on D/C tower with ACSR Panther conductor having length 0.298 RKM	D/C	JAMNAGAR	JAMNAGAR	0.596	New	132 kV
<b>C</b>	<b>66 kV Line</b>						
1	66kV LILO Tower Line to 66kV Bhonkarava S/S from existing 66kV Pithavadi –Vanda Line on D/C Panther Tower with ACSR Dog Conductor ( Route Length :12.24 KM)	D/C	Amreli	Amreli	24.48	New	66kV
2	66kV LILO Tower Line to 66kV Bhanvad S/S from existing 66kV Mahuva-Vangar Line on D/C Panther Tower with ACSR Dog Conductor (Route Length : 1.26 KM)	D/C	Amreli	Amreli	2.52	New	66kV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
3	66kV LILO at Prop. 66kV Modhuka S/S from existing 66kV D/C Paliyad – Sauni yojana Bandhani line-2 on D/C Tower with ACSR Panther Conductor, Tal.: Jasdan, Dist.: Rajkot (Route Length : 3.41 KM)	D/C	Amreli	Amreli	6.82	New	66kV
4	66kV LILO at Prop. 66kV Bhadli S/S from existing 66kV Ambardi - Khambhala Line on D/C Tower with ACSR Panther Conductor, Tal.: Jasdan, Dist.: Rajkot (Route Length : 4.41 KM)	D/C	Amreli	Amreli	8.82	New	66kV
5	2nd circuit Hot line stringing on existing 66kV(220kV Kukma) – Lakhond S/C Panther tower line with ACSR Panther conductor	S/C	Anjar	Anjar	6.2	New	66kV
6	Termination of 66kV Mundra IND S/S from existing 66kV Mundra- MICT S/C line with 1C, 630 sqmm XLPE (3+1) power cable (U/G: 0.250KM)	S/C	Anjar	Anjar	0.25	New	66kV
7	66kV Loriya Raydhanpar Tap Bhuj-B lilo Raydhanpar	S/C	Anjar	Anjar	3	New	66kV
8	66kV Chitrod-Kidiyanagar lilo upto lilo point Ap-44 of Moda lilo	D/C	Anjar	Anjar	29	New	66kV
9	66kV Nakhtrana-Kotda (J) lilo 66kV Kotda(J)- Nakhatranan-B 2 x 6.82	D/C	Anjar	Anjar	13.64	New	66kV
10	66kV Hajapar-Bhachunda line no.1 LILO at 66kV Vinzan 2 x 6.15	D/C	Anjar	Anjar	12.3	New	66kV
11	Erection of 66kV S/C (2-phase) line on D/C Panther tower with ACSR Dog conductor with GI earthwire-7/3.15mm (Route length-10.591KM) and partly laying of 66kV,630Sq.mm (2+1) Ply Al Shethed XLPE U/G cable line (Route length-3.460 km) from 220kV Becharaji (GETCO) SS to proposed switchyard of Khamble TSS for catering initially 5MVA to 22MVA power demand on 66kV Syateam in respect of M/s Director (P&P),G-RIDE, Gandhinagar for 25 kV AC for traction purpose in connection with Becharaji-Chansma-Ranuj guage conversion Project-Phase-II under LTOA under deposit scheme (Option-1A) 14.051RKM (OH-10.591KM + UG-3.460 KM).	S/C	Mehsana	Mehsana	14.051	New	66kV
12	LILO to Proposed 66kV Gunja ss from Exist.66kV Vadnagar - Visnagar line on D/C tower with ACSR Panther conductor having length of 2.497RKM	D/C	Mehsana	Mehsana	4.994	New	66kV
13	66kV S/C Otapur - Delwada line on D/C tower with ACSR Panther conductor having length of 5.420RKM	S/C	Mehsana	Mehsana	5.42	New	66kV
14	66kV Ragpar-II - Gala D/C line partly on M/C Tower with ACSR Panther Conductor & partly with 1C x 630 sqmm (6+1) UG Cable.OH- 23.00 KM + UGC - 02.50 KM Total - 25.50 KM	D/C on M/C	Gondal	Rajkot	51	New	66kV
15	66kV Aniyari Chokdi - Lemit Paper S/C line on D/C Tower with ACSR Dog Conductor - 00.500RKM	S/C	Gondal	Rajkot	0.5	New	66kV
16	66kV Gomta - PMC Cement S/C line on H Frame Str. & D/C Tower with ACSR Dog Conductor - 3.750RKM	S/C	Gondal	Rajkot	3.75	New	66kV
17	66kV LILO at Lalavadar SS from Exist. 66kV S/C Gadhadiya - Kamlapur H frame Dog line on D/C Tower with Panther Conductor	D/C	Gondal	Rajkot	15	New	66kV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
18	66kV LILO to Proposed 66kV Makhavad S/S with 1C x 630 sqmm (6+1 spare) UGC from existing 66kV S/C on D/C Khambha-Lodhika Panther tower line	D/C	Gondal	Rajkot	7.5	New	66kV
19	66 kV Veraval-III (Shrinathji) - Ribda D/C line Partly with 1C 630 sq. mm UG Cable- 2.750 kM & partly on M/C tower with ACSR Panther conductor- 0.350kM (Total length - 3.1 KM)	D/C	Gondal	Rajkot	6.2	New	66kV
20	Erection of 66kV S/C Amodra Deep Alloys Ltd line from 66kV Amodra s/s M/S Deep Alloys with Partly H-frame structure panther conductor and partly (3+1) Al Corrugated XLPE UG cable under Deposit scheme (2.72 +0.15 = 2.87 Rkm)	S/C	Himatnagar	Himatnagar	2.87	New	66kV
21	Erection of 66kV S/C Tajpur Kamalpur line from 66kV Tajpur to 66kV Kamalpur Substation with H-frame structure panther conductor under R&M scheme 7.24 X 1 KM/150 Loc (3T+77 H)	S/C	Himatnagar	Himatnagar	7.24	New	66kV
22	Erection of 66kV D/C Kolvada lilo line from 66kV Vijapur Vihar line with Panther structure panther conductor 3.34X2 Km/ 16T	D/C	Himatnagar	Himatnagar	6.668	New	66kV
23	66kV S/C line on D/C Panther tower with ACSR Dog conductor from existing 66kV Ankaliya Substation to switchyard of M/s.Baahu Panels Pvt. Ltd with overhead conductor for the purpose of catering 10,000kVA new power demand in respect of M/s.Baahu Panels Pvt.Ltd. having length 12.689kM	S/C	Jambuva	Jambuva	12.689	New	66kV
24	66kV S/C line on D/C Panther tower with ACSR Dog conductor having route length 8.90kM from 66kV Nandarva (GETCO) S/s to proposed switchyard of M/s.Executive Engineer, NWRSW&K, Godhra for catering 7350kVA new power demand for their unit located at Block/Survey No.122, Village: Mahelan, Tal: Shahera, Dist: Panchmahal under deposit scheme Option-1(A)	S/C	Jambuva	Jambuva	8.9	New	66kV
25	LILO to 66kV Sarkari Chamariya S/s from existing 66kV Kothamba - Lunawada line on D/C Panther tower with ACSR Dog conductor having length 1.53RkM	D/C	Jambuva	Jambuva	3.06	New	66kV
26	Erection & laying of 66kV 630 sq.mm. (3+1) Al. Corrugated sheathed XLPE U/G cable line (route length 0.660 KM) and partly 66kV S/C line of D/C panther tower with ACSR Dog conductor with GI earth wire (route length-1.836 KM) from 66kV Mor-Ambli GETCO Sub-station to propose switch yard of M/s Satyendra Packaging Limited, unit at survey no: 585 & 712P, village: Bordi, Ta: Thasra Dist: Kheda, for 66kV EHV line for catering of 2000 kVA power demand under deposit work. UGC - 0.660 KM OH - 1.836 KM	S/C	Nadiad	Nadiad	2.496	New	66kV
27	Erection of 66kV LILO Dholi line from existing 66kV Koth - Chiripal line on D/C panther tower with ACSR Panther conductor and GI earth wire having route length 0.258 KM under R&M scheme. OH - 0.258 KM	D/C	Nadiad	Nadiad	0.516	New	66kV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
28	Erection of D/C 66kV LILO at 220kV Sevalia S/s from existing 66kV Malitadi-Jorapura line partly on M/C tower with ACSR Panther conductor having route length 12.729 RKM and partly on D/C tower with ACSR Panther conductor having length 11.737 RKM (Total route length 12.729 M/C +11.737 D/C = 24.466 RKM) under normal development scheme.	D/C	Nadiad	Nadiad	48.932	New	66kV
29	Erection of S/C 66kV Sevalia (220kV) – Balasinor line partly on M/C tower with ACSR Panther conductor having length 12.729 RKM partly on D/C tower with ACSR Panther conductor having length 7.443 RKM and partly 630 sq.mm. 3+1 XLPE All. Al. UG cable having route length 2.255 KM. [Total route length 12.729 + 7.443+2.255 = 22.427 RKM] under normal development scheme.	S/C	Nadiad	Nadiad	22.427	New	66kV
30	Erection of 66kV S/C Sevalia (220kV) – Fagvel line partly on M/C tower with ACSR Panther conductor having length 12.729 RKM partly on D/C tower with ACSR Panther conductor having length 7.520 RKM [Total route length 12.729 + 7.520 = 20.249 RKM] under normal development scheme.	S/C	Nadiad	Nadiad	20.249	New	66kV
31	Erection of D/C 66kV LILO Zekda line from existing 66kV Bhat – Kerala line on D/C Panther tower with ACSR Panther conductor having route length 0.565 RKM with establishment of 66kV Zekda sub-station under ND scheme.	D/C	Nadiad	Nadiad	1.13	New	66kV
32	66kV S/C line from existing 66kV Sarigam Sub station to existing 66kV Sanjan sub station line on overhead Panther tower with Panther Conductor & UG Cable(630sq. mm. (3+1)) OH-2 CKm. U/G: 7.5 CKm.	S/C	Navsari	Navsari	9.5	New	66kV
33	66kV S/C line from existing 66kV Naranpura sub station to new 66kV Vadpada Nesu Pumping sub station for NWRWS on overhead Panther tower with Dog Conductor -3.5RKM.& UG Cable(630sq. mm. (3+1)) -0.150 RKM. And HLS from existing 66kV Uchchhal Sub station up to Naranpura Sub station on proposed 66kV Uchchhal - Kukarmunda Pumping station line with Panther conductor : HLS-13.0RKM, New S/C 0.5RKM. & UG:-630sq. mm. (3+1)) 0.150RKM. S/C OH-4.0 CKm. HLS: 13.0 CKm,S/C UG: 0.3 CKm..	S/C	Navsari	Navsari	17.3	New	66kV
34	66kV LILO line from existing 66kV Navsari - Eklera line to existing 66kV Maroli sub station line on overhead Panther tower with Panther Conductor	D/C	Navsari	Navsari	3.1	New	66kV
35	66kV LILO to Umalla S/S from exi. 66kV Achhaliya- Rajuvadiya H frame line on D/C Panther Tower with ACSR Panther Conductor having total line length 0.480RKM.	D/C	Bharuch	Bharuch	0.96	New	66kV
36	66kV D/C Petiya-Ubhariya line on D/C Panther Tower with ACSR Panther Conductor having total line length 3.19 RKM.	D/C	Bharuch	Bharuch	6.38	New	66kV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
37	66kV LILO to Kara S/S from exi. 66kV Dinod (400kV Kosamba) –Valia- 1 line on D/C Panther Tower with ACSR Panther Conductor having total line length 5.33 Rkm.	D/C	Bharuch	Bharuch	10.66	New	66kV
38	66kV LILO Line to proposed 66kV Rampara S/S from Existing 66kV S/C Limbdi - Vastadi H Frame line on tower with ACSR Panther Conductor having route length 6.0 RKM	D/C	Surendranagar	Limbdi	12	New	66kV
39	66kV LILO proposed 66kV Kadiyana S/S from existing 66kV S/C Charadva - Sarambhada line on tower with ACSR Panther Conductor ( Route Length :0.29 RKM)	D/C	Surendranagar	Limbdi	0.58	New	66kV
40	66KV D/C LILO line to proposed 66KV Dhank S/S form existing 66KV Dhank(GEDA)-Sardargadh line on Panther tower with ACSR DOG conductor	D/C	Junagadh	Junagadh	6.2	New	66kV
41	66KV S/C line to proposed 66KV Fulrama S/S form existing 66KV Nanadiya S/s on Panther tower with ACSR DOG conductor	S/C	Junagadh	Junagadh	8.6	New	66kV
42	66KV D/C LILO to proposed 66KV Dari S/S form existing 66KV Veraval-Adri line on Panther tower with ACSR DOG conductor	D/C	Junagadh	Junagadh	3.096	New	66kV
43	66KV D/C LILO to proposed 66KV Lathodra S/S form existing 66KV Koylana-Maliya H/F line on Panther tower with ACSR DOG conductor	D/C	Junagadh	Junagadh	0.656	New	66kV

## Abbreviation

D/C

S/C

M/C

UG Cable

WIP

O/H

Double Circuit

Single Circuit

Multi Circuit

Under Ground Cable

Work in progress

Over head

-----

